

| | | | | |
|-------|----------|-------|--------|------------|
| Date: | Project: | Type: | Notes: | Catalog #: |
|-------|----------|-------|--------|------------|

L286-AOK 150LPW Series Adjustable Output 2FT, 4FT & 8FT LED Strip with 4 wattages and 5 CCTs



The new L286-AOK is a functional multi-purpose LED Square lensed strip fixture that incorporates premium performance and construction durability with 150LPW efficiency.

Features & Specifications

Applications

Ideal for use in warehouses, distribution centers, parking garages, covered parking, shops, utility rooms, stairwells, corridors, canopies and general lighting.

Construction

Housing made from sheet metal stamping with Frosted PMMA lens.

Mounting

Surface mounting standard with J-Box cover plate included. Optional accessories include cable suspending mounting kit, row connectors, right angle connector and wire guards.

Electrical

Utilizes high-efficiency LED power supply and circuit boards. 120-277V & 0-10V dimming standard. 50/60HZ input frequency. Sensor enabled with 12V Aux Connection plus Standard purple & pink dimming wires.

Operating Temperature

Suitable for -20°C/4F to 50°C/122F Ambient

Lumen Maintenance

L70 rating of 100,000 hours

CRI

80+

Warranty

Five-year warranty. Terms and Conditions Apply. See warranty documentation for more information.

Certification

UL Damp Listed. Adheres to LM79, LM80 and TM21 industry standards.



Performance Data

| FSC Part # | Form Factor | Rated Wattage | Kelvin Temp | Delivered Lumens | Efficacy |
|----------------|-------------|---------------|-------------|------------------|----------|
| L28624-4L-AOK | 2FT | 13 | 2700 | 2000 | 154 |
| | | 13 | 3000 | 2000 | 154 |
| | | 13 | 3500 | 2000 | 154 |
| | | 13 | 4000 | 2000 | 154 |
| | | 13 | 5000 | 2000 | 154 |
| | | 17 | 2700 | 2500 | 147 |
| | | 17 | 3000 | 2500 | 147 |
| | | 17 | 3500 | 2500 | 147 |
| | | 17 | 4000 | 2500 | 147 |
| | | 17 | 5000 | 2500 | 147 |
| | | 21 | 2700 | 3100 | 148 |
| | | 21 | 3000 | 3100 | 148 |
| | | 21 | 3500 | 3100 | 148 |
| | | 21 | 4000 | 3100 | 148 |
| | | 21 | 5000 | 3100 | 148 |
| | | 26 | 2700 | 4000 | 154 |
| | | 26 | 3000 | 4000 | 154 |
| | | 26 | 3500 | 4000 | 154 |
| | | 26 | 4000 | 4000 | 154 |
| | | 26 | 5000 | 4000 | 154 |
| L28648-6L-AOK | 4FT | 21 | 2700 | 3200 | 152 |
| | | 21 | 3000 | 3200 | 152 |
| | | 21 | 3500 | 3200 | 152 |
| | | 21 | 4000 | 3200 | 152 |
| | | 21 | 5000 | 3200 | 152 |
| | | 26 | 2700 | 4000 | 154 |
| | | 26 | 3000 | 4000 | 154 |
| | | 26 | 3500 | 4000 | 154 |
| | | 26 | 4000 | 4000 | 154 |
| | | 26 | 5000 | 4000 | 154 |
| | | 34 | 2700 | 5100 | 150 |
| | | 34 | 3000 | 5100 | 150 |
| | | 34 | 3500 | 5100 | 150 |
| | | 34 | 4000 | 5100 | 150 |
| | | 34 | 5000 | 5100 | 150 |
| | | 40 | 2700 | 6100 | 153 |
| | | 40 | 3000 | 6100 | 153 |
| | | 40 | 3500 | 6100 | 153 |
| | | 40 | 4000 | 6100 | 153 |
| | | 40 | 5000 | 6100 | 153 |
| L28696-12L-AOK | 8FT | 40 | 2700 | 6600 | 165 |
| | | 40 | 3000 | 6600 | 165 |
| | | 40 | 3500 | 6600 | 165 |
| | | 40 | 4000 | 6600 | 165 |
| | | 40 | 5000 | 6600 | 165 |
| | | 53 | 2700 | 8200 | 155 |
| | | 53 | 3000 | 8200 | 155 |
| | | 53 | 3500 | 8200 | 155 |
| | | 53 | 4000 | 8200 | 155 |
| | | 53 | 5000 | 8200 | 155 |
| | | 68 | 2700 | 10400 | 153 |
| | | 68 | 3000 | 10400 | 153 |
| | | 68 | 3500 | 10400 | 153 |
| | | 68 | 4000 | 10400 | 153 |
| | | 68 | 5000 | 10400 | 153 |
| | | 80 | 2700 | 12600 | 158 |
| | | 80 | 3000 | 12600 | 158 |
| | | 80 | 3500 | 12600 | 158 |
| | | 80 | 4000 | 12600 | 158 |
| | | 80 | 5000 | 12600 | 158 |

| | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|
| L286 | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 6 | 6 | 6 |

| 1 - Series | 2 - Length in Inches/Wattage | 3 - Type |
|-------------|--|---|
| L286 | <p>24 - 4L (2 Foot, 13W - 2000L) (2 Foot, 17W - 2500L) (2 Foot, 21W - 3100L) (2 Foot, 26W - 4000L)</p> <p>48 - 6L (4 Foot, 21W - 3200L) (4 Foot, 26W - 4000L) (4 Foot, 34W - 5100L) (4 Foot, 40W - 6100L)</p> <p>96 - 12L (8 Foot, 40W - 6600L) (8 Foot, 53W - 8200L) (8 Foot, 68W - 10400L) (8 Foot, 80W - 12600L)</p> | AOK (Adjustable Output and Kelvin Temp 27K, 30K, 35K, 40K & 50K) |

4 - Controls

OS On/Off PIR Occupancy Sensor
PRGOS-LS Sensors with LSXR Occ Sensor w/ Dimming Photocell
PRGOS-LR IRTEC LRD Programmable Occ Sensor w/ Remote Control

5 - Accessories

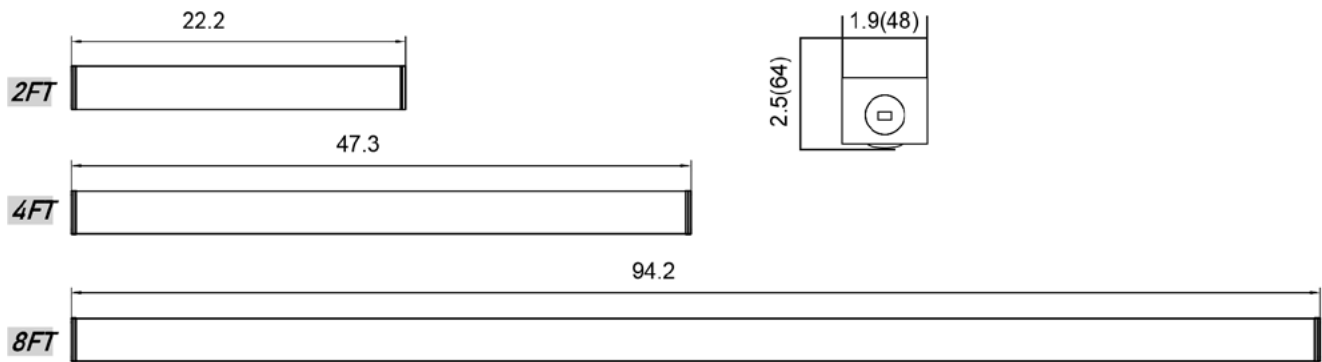
EM10WT20 Title 20 Compliant Emergency Battery Backup, 10 Watts, ~1300 Lumens
(lumens will change based on fixture selection)
ETS-DR UL924 Emergency Lighting Control Device
PLG 6' SJT Cord & Plug
10GL 10' Loop Aircraft Hanging Cable/Fixture
L28548-WG L28500 4' Strip Wireguard
BAA Buy American Act Compliant
L28500-BRKT Connector Bracket

Physical Characteristics

Dimensions

| Version | Depth | Length | Width | Weight |
|---------|-------|--------|-------|---------|
| 2FT | 2.5" | 22.2" | 1.9" | 2.6 lbs |
| 4FT | 2.5" | 47.3" | 1.9" | 5.0 lbs |
| 8FT | 2.5" | 94.2" | 1.9" | 8.0 lbs |

Length (inch)



Height & Width (inch)

